



INL K-12 STEM Opportunities

K-12 STEM Grant Programs

These programs are designed to enhance elementary, middle school and high school science, technology, engineering and math (STEM) curriculum. Learn more: <https://www.inl.gov/inl-initiatives/education/k-12-stem-grants/>

INL Science Bowl

A quiz bowl competition that tests high school and middle school students' math and science knowledge. Winning teams advance to the National Science Bowl in Washington, D.C. Learn more: www.science.energy.gov/wdts/nsb/

i-STEM Institutes

A weeklong workshop for teachers to increase their knowledge and provide tools to enhance their STEM teaching capabilities. Learn more: <http://www.sde.idaho.gov/academic/istem/events.html>

INL Teacher Outreach and Professional Development

Designed to enhance teacher knowledge and capability in teaching STEM subjects. Examples: Lessons on integrated STEM; demonstrate project-based learning; how to run a Family STEM night; STEM lesson ideas; and grant opportunities.

INL Team STEMazing

INL Team STEMazing is an employee volunteer program which will focus on bringing science, technology, engineering and math (STEM) into our schools and communities. Under INL Team STEMazing, small groups of dedicated individuals provide STEM outreach to schools or for community STEM projects.

INL Student Outreach

These activities augment students' learning experiences and spark their interest in pursuing a STEM career. Examples: Student days at INL; high school career day; career fairs; classroom demonstrations and speakers; STEM expos; STEM extravaganzas; and STEM nights.

Job Shadowing

The INL job shadow program provides up to 15 hours of mentoring for students participating in senior projects that align with INL's mission areas: Nuclear Energy, Energy and Environment, and National and Homeland Security.

High School Internships

This up to eight-week program provides high school students an opportunity to learn from INL's scientific and technical experts. Early applications are accepted. Learn more: <http://bit.ly/2qT9TWI>

Growing Together Educator Professional Development

Growing Together is a PD opportunity for 5th-9th grade educators designed to strengthen the connections between education and businesses to stimulate awareness of career opportunities with high-wage, high-growth industries. Learn more: <http://bit.ly/2rstp93>

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